



PATENT
Docket No. 449122017400

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Alexander V. VEKENS

Serial No.: 09/486,497

Filing Date: February 28, 2000

For: METHOD FOR NEGOTIATING
QUALITY SERVICE PARAMETERS IN
AN INTELLIGENT NETWORK

Examiner: L. C. A. Wang

Group Art Unit: 2155

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Technology Center 2100

**INFORMATION DISCLOSURE
STATEMENT UNDER 37 C.F.R. § 1.97 & 1.98**

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

Pursuant to 37 C.F.R. § 1.97 and § 1.98, Applicants submit for consideration in the above-identified application the documents listed on the attached Form PTO-1449. Copies of the documents are also submitted herewith. The Examiner is requested to make these documents of record.

This Information Disclosure Statement is submitted:

☒ After mailing of a final Office Action or Notice of Allowance, but before payment of the issue fee.

☒ A Certification under 37 C.F.R. § 1.97(e) is provided above and a Fee Transmittal form (PTO/SB/17 is attached to this submission in duplicate.)

Applicants would appreciate the Examiner initialing and returning the Form PTO-1449, indicating that the information has been considered and made of record herein.

11/10/2004 EABUBAK1 00000005 031952 09486497

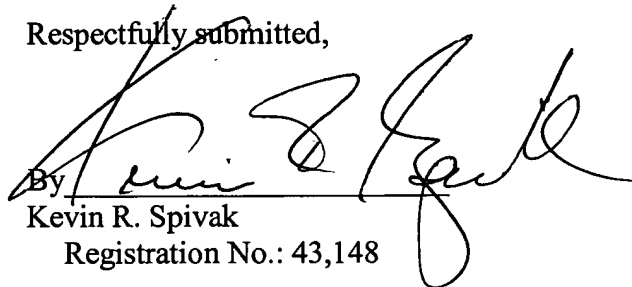
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The information contained in this Information Disclosure Statement under 37 C.F.R. § 1.97 and § 1.98 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

In the unlikely event that the transmittal form is separated from this document and the Patent Office determines that an extension and/or other relief (such as payment of a fee under 37 C.F.R. § 1.17 (p)) is required, Applicants petitions for any required relief including extensions of time and authorize the Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to **Deposit Account No. 03-1952** referencing **449122017400**. However, the Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

Dated: November 9, 2004

Respectfully submitted,

By 
Kevin R. Spivak
Registration No.: 43,148

MORRISON & FOERSTER LLP
2000 Pennsylvania Avenue, NW Suite 5500
Washington, DC 20006
(202) 887-1525

Form PTO-1449

**INFORMATION DISCLOSURE CITATION
IN AN APPLICATION**

(Use several sheets if necessary)

Docket Number : 449122017400

Application Number: 09/486,497

Applicant

Alexander V. VEKENS

Filing Date: February 28, 2000

Group Art Unit: 2155

Mailing Date November 9, 2004

U.S. PATENT DOCUMENTS

| Examiner Initials | Ref. No. | Date | Document No. | Name | Class | Subclass | Filing Date If Appropriate |
|----------------------|-------------|------------|-----------------------|-----------------|-------|----------|-------------------------------|
| | 1. | 05/23/2002 | US 2002/0062379 A1 | WIDEGREN et al. | | | |

FOREIGN PATENT DOCUMENTS

| Examiner Initials | Ref. No. | Date | Document No. | Country | Class | Subclass | Translation YES NO |
|----------------------|-------------|------------|----------------|---------|-------|----------|-----------------------|
| | 2. | 12/14/2000 | WO 00/76249 A1 | PCT | | | |
| | 3. | 11/29/2001 | WO 01/91419 A1 | PCT | | | |
| | 4. | 08/03/2001 | EP 1191763 A2 | EUROPE | | | |
| | 5. | 11/29/2001 | WO 01/91389 A2 | PCT | | | |

OTHER DOCUMENTS

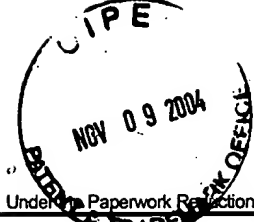
(including author, title, Date, Pertinent Pages, .

| Examiner Initials | Ref. No. | Title |
|----------------------|-------------|---|
| | 6. | ETSI, "Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Network architecture (3GPP TS 23.002 version 5.6.0 Release 5)," Global System for Mobile Communications (2002-3) |
| | 7. | 3GPP, 3 rd Generation Partnership Project; Technical Specification Group Services and System Aspects; Architecture Principles for Release 2000 (Release 2000)," 3G TR 23.821, v1.0.1 (2000-07) |

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.



2185
AF

PTO/SB/17 (10-04)
Approved for use through 7/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2005

Effective 10/01/2004. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) **610.00**

Complete if Known

| | |
|----------------------|---------------------|
| Application Number | 09/486,497 |
| Filing Date | February 28, 2000 |
| First Named Inventor | Alexander V. VEKENS |
| Examiner Name | L. C. A. Wang |
| Art Unit | 2155 |
| Attorney Docket No. | 449122017400 |

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METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit Account Number: 03-1952

Deposit Account Name: Morrison & Foerster LLP

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) or any underpayment of fee(s)

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION (continued)

| Large Entity | | Small Entity | | Fee Description | Fee Paid |
|-----------------------------------|----------|--------------|----------|--|----------|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | | |
| 1051 | 130 | 2051 | 65 | Surcharge - late filing fee or oath | |
| 1052 | 50 | 2052 | 25 | Surcharge - late provisional filing fee or cover sheet. | |
| 1053 | 130 | 1053 | 130 | Non-English specification | |
| 1812 | 2,520 | 1812 | 2,520 | For filing a request for <i>ex parte</i> reexamination | |
| 1804 | 920* | 1804 | 920* | Requesting publication of SIR prior to Examiner action | |
| 1805 | 1,840* | 1805 | 1,840* | Requesting publication of SIR after Examiner action | |
| 1251 | 110 | 2251 | 55 | Extension for reply within first month | |
| 1252 | 430 | 2252 | 215 | Extension for reply within second month | 430.00 |
| 1253 | 980 | 2253 | 490 | Extension for reply within third month | |
| 1254 | 1,530 | 2254 | 765 | Extension for reply within fourth month | |
| 1255 | 2,080 | 2255 | 1,040 | Extension for reply within fifth month | |
| 1401 | 340 | 2401 | 170 | Notice of Appeal | |
| 1402 | 340 | 2402 | 170 | Filing a brief in support of an appeal | |
| 1403 | 300 | 2403 | 150 | Request for oral hearing | |
| 1451 | 1,510 | 1451 | 1,510 | Petition to institute a public use proceeding | |
| 1452 | 110 | 2452 | 55 | Petition to revive - unavoidable | |
| 1453 | 1,330 | 2453 | 665 | Petition to revive - unintentional | |
| 1501 | 1,370 | 2501 | 685 | Utility issue fee (or reissue) | |
| 1502 | 490 | 2502 | 245 | Design issue fee | |
| 1503 | 660 | 2503 | 330 | Plant issue fee | |
| 1460 | 130 | 1460 | 130 | Petitions to the Commissioner | |
| 1807 | 50 | 1807 | 50 | Processing fee under 37 CFR 1.17(q) | |
| 1806 | 180 | 1806 | 180 | Submission of Information Disclosure Stmt | |
| 8021 | 40 | 8021 | 40 | Recording each patent assignment per property (times number of properties) | |
| 1809 | 790 | 2809 | 395 | Filing a submission after final rejection (37 CFR 1.129(a)) | |
| 1810 | 790 | 2810 | 395 | For each additional invention to be examined (37CFR 1.129(b)) | |
| 1801 | 790 | 2801 | 395 | Request for Continued Examination (RCE) | |
| 1802 | 900 | 1802 | 900 | Request for expedited examination of a design application | |
| Other fee (specify) | | | | Information Disclosure Statement | 180.00 |
| *Reduced by Basic Filing Fee Paid | | | | SUBTOTAL (3) (\$) | 610.00 |

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity | Small Entity | Fee Description | Fee Paid | | |
|--------------------------|--------------|-----------------|----------|------------------------|--|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | | |
| 1001 | 790 | 2001 | 395 | Utility filing fee | |
| 1002 | 350 | 2002 | 175 | Design filing fee | |
| 1003 | 550 | 2003 | 275 | Plant filing fee | |
| 1004 | 790 | 2004 | 395 | Reissue filing fee | |
| 1005 | 160 | 2005 | 80 | Provisional filing fee | |
| SUBTOTAL (1) (\$) | | | | 0.00 | |

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| Total Claims | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|----------------|----------|
| Independent Claims | ** = | x | = |
| Multiple Dependent | ** = | x | = |

| Large Entity | Small Entity | Fee Description | Fee Paid | | |
|--------------------------|--------------|-----------------|----------|--|--|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | | |
| 1202 | 18 | 2202 | 9 | Claims in excess of 20 | |
| 1201 | 88 | 2201 | 44 | Independent claims in excess of 3 | |
| 1203 | 300 | 2203 | 150 | Multiple dependent claim, if not paid | |
| 1204 | 88 | 2204 | 44 | ** Reissue independent claims over original patent | |
| 1205 | 18 | 2205 | 9 | ** Reissue claims in excess of 20 and over original patent | |
| SUBTOTAL (2) (\$) | | | | 0.00 | |

**or number previously paid, if greater; For Reissues, see above

| | | | |
|---------------------|-----------------|-----------------------------------|------------------|
| SUBMITTED BY | | (Complete if applicable) | |
| Name (Print/Type) | Kevin P. Spivak | Registration No. (Attorney/Agent) | 43,148 |
| Signature | | Telephone | (202) 887-1525 |
| | | Date | November 9, 2004 |